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PATENT ABSTRACTS OF JAPAN(21) Application number: **09322442**(51) Int'l. Cl.: **B65D 33/01 B65D 30/10**(22) Application date: **06.11.97**

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states:(71) Applicant: **DAINIPPON PRINTING**(72) Inventor: **TAKESHITA SHIGERU**

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(54) RICE BAG

(57) Abstract:

PROBLEM TO BE SOLVED: To improve ventilation without decreasing the strength at sealed parts and to prevent bugs and foreign matters from intruding by providing a ventilative heat-sealed part that is constructed of a full heat-sealed part and a plurality of Z-shaped heat-sealed parts arranged in parallel with one another at regular intervals on at least one side out of opposing two sides of a bag.

SOLUTION: A bag is made of plastic film that is heat-sealable at its inside with side heat-sealed parts 5 provided at opposite two sides thereof while a ventilative heat-sealed part 2 being provided at least at one of the other opposite two sides. The ventilative heat-sealed part 2 is constructed of a full heat-sealed part 4 that is formed at the center in the breadthwise direction of the bag and a plurality of Z-shaped heat-sealed parts 3 that are arranged in parallel with one another respectively at both of the side ends in the breadthwise direction. After rice grains are put in the bag through a filling inlet 6, the bag is hermetically sealed

with heat-sealing applied along the edge of the filling inlet 6. With the Z-shaped heat-sealed parts 3 in the plural number arranged in parallel with one another with specified intervals provided, ventilating holes each in a specified width are formed diagonally, and thereby discharge of air from the inside of the bag is not checked while rice grains are prevented from leaking out to the outside.

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